

C. Aaron Price

Professional Preparation

Tufts University	Science Education	PhD Student Est. graduation: 2011
Swinburne University of Technology	Astronomy	Bachelor of Science, 2003

Appointments

American Association of Variable Star Observers	<i>Astronomical Technical Assistant, Technology</i>	1998 - present
Swinburne University of Technology	<i>Student Project Advisor: Education</i>	2007 - 2008
Tufts Center for Lifelong Learning	<i>Group Education Leader: Astronomy (2006), Cosmic Evolution (2008)</i>	2006, 2008
Cambridge Center for Adult Education	<i>Instructor: Astronomy (2001-2004) Intro to Podcasting (2005)</i>	2001 - 2005

Achievements and Synergistic Activities

- Chambliss Astronomy Achievement Student Award, 212th meeting of the American Astronomical Society (June, 2008)
- First Prize, 11th Annual Graduate Student Research Symposium at Tufts University (April, 2007)
- Chair, Organizing Committee, 2007 AAVSO-Tufts Astronomy Education Research Symposium
- Blue Ribbon Technical Award at the National Virtual Observatory Summer School 2 (September 2005).
- Program Committee Member, 2009 International Year of Astronomy Committee of the American Astronomical Society and Chair of the Working Group for Research Experiences for Teachers, Students and Citizen Scientists

Selected Education Publications

- Price, A. & Lee, H. S. (in prep) Assessing spatial cognition in stereoscopic environments. *Journal of Science Education and Technology*.
- Price, A. & Lee, H. S. (in prep) The relationship between spatial and temporal magnitude estimation at various scales. *International Journal of Science Education*.

- A. Price. (2008) “Podcasting”. In J. Pasachoff, Rosa M. Ros (eds.) *Innovation in Teaching/Learning Astronomy*. Cambridge: Cambridge Press.
- Price, A. Brecher, K., Bruning, D., Edwards, T., Foster, T., Gross, N., Henden, A., Kavanagh, C., Larsen, K., Lee, H., Pasachoff, J., Percy, J., Plummer, J., Raddick, J., Sadler, P. M., Sneider, C., Waller, W., & Wolff, S. (2008). Astronomy education research charter and symposium report [Letter to the editor], *Astronomy Education Review*, 6, 130-132.
- A. Price. (2007). New media technologies: proposing an integrated approach. *Astronomy Education Review*. 6, 1.
- Price, A., Gay, P., Searle, T., & Brissenden, G. (2006). A history and informal assessment of the slacker astronomy podcast”. *Astronomy Education Review*, 5, 1.

Selected Astronomy Publications

- Price, A., et al. (2007) “SS Cyg Outburst Predictors and Long Term Quasi-Periodic Behavior”. *Publications of the Astronomical Society of the Pacific* 119, 1361-1366.
- Price, A., et al. (2006). “Planetary Transits of TRES-1”. *Journal of the American Association of Variable Star Observers*. 32, 29.
- Price, A. and Klingenberg, G. (2005). “Secular Evolution of Z Tau”. *Journal of the American Association of Variable Star Observers*. 32, 19.
- Price, A. et al. (2004) “A New Cataclysmic Variable in Hercules”. *Publications of the Astronomical Society of the Pacific*. 116, 1117.

Graduate Advisors

- Lee, H. Tufts University.
- Chaisson, E. Wright Center for Science Education, Tufts University.